

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Yuichiro Sasaki, et al.
Filed: Herewith
Title: IMPURITY INTRODUCING METHOD, APPARATUS USED
FOR THE METHOD AND COMPONENT DEVICES
TC/A.U.: To Be Assigned
Examiner: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 09-007962
- 2) 08-172214
- 3) 09-283456
- 4) 11-204450
- 5) 10-135244

References 1) - 5) include an English language abstract.

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10/526999

PATENT

DT01 Rec'd PCT/PTC 0.7 MAR 2005

References 1) - 5) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this Japanese search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dmw

Enclosures: PTO Form 1449
(11) References

Dated: March 7, 2005

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Kathleen Libby
Kathleen Libby

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Application Number

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10 / 526999

Filing Date

Herewith

First Named Inventor

Yuichiro Sasaki, et al.

Art Unit

To Be Assigned

Examiner Name

To Be Assigned

Attorney Docket No.

MAT-8675US

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
		JP 09-007962 A (with English Abstract)	01/10/1997	HITACHI LTD		<input type="checkbox"/>
		JP 08-172214 A (with English Abstract)	07/02/1996	SEIKO INSTR INC		<input type="checkbox"/>
		JP 09-283456 A (with English Abstract)	10/31/1997	NIPPON TELEGR & TELEPH CORP <NTT>		<input type="checkbox"/>
		JP 11-204450 A (with English Abstract)	07/30/1999	HITACHI LTD		<input type="checkbox"/>
		EP 0 430 168 A2	06/05/1991	SEIKO INSTRUMENTS INC		<input type="checkbox"/>
		JP 10-135244 A (with English Abstract)	05/22/1998	FUJITSU LTD		<input type="checkbox"/>

Date
Considered

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STATEMENT BY APPLICANT**

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Application Number

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First Named Inventor

Yuichiro Sasaki, et al.

Art Unit

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Examiner Name

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SHEET 2 of 2

Attorney Docket No.

MAT-8675US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Japanese Search Report for PCT/JP03/12001, dated November 17, 2004.	<input type="checkbox"/>
		D. LENOBLE, ET AL., "Reliable and enhanced performances of sub-0.1 μm MOSFETs doped by low biased Plasma Doping", 2000 Symposium on VLSI Technology Digest of Technical Papers, pages 110-111.	<input type="checkbox"/>
		YUKIHIRO KIYOTA, "Surface Reaction Doping using Gas Source for Ultra Shallow Junctions", Japan Society of Applied Physics, pages 19 through 22.	<input type="checkbox"/>
		YUKIHIRO KIYOTA, ET AL., "Role of hydrogen during rapid vapor-phase doping analyzed by x-ray photoelectron spectroscopy and Fourier-transform infrared-attenuated total reflection", pages 1-5, J. Vac. Sci. Technol. A 16(1) Jan/Feb 1998, American Vacuum Society.	<input type="checkbox"/>
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SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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